

## **DECLARATION**

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and only inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **BANDWIDTH ALLOCATION SYSTEM**

the specification of which

is attached hereto.  
was filed on \_\_\_\_\_ as  
 Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_. (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>	
_____	[ ] Yes [ ] No	
(Number)	(Country)	(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

(Application Serial No.)	(Filing Date)
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I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior

application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 15 January 2001

Residence  
Citizenship  
Post Office Address

*S.G.Deshpande*  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Deshpande, Sachin                          Group Art Unit:

Serial No:    Examiner:

Filed: herewith

Title: BANDWIDTH ALLOCATION SYSTEM

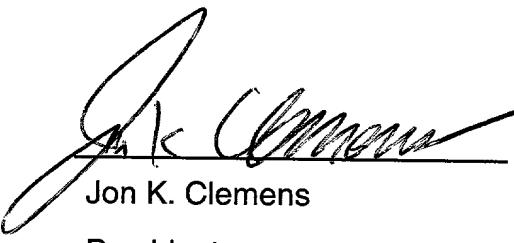
**POWER OF ATTORNEY**

I, Jon K. Clemens, declare that I am the President of Sharp Laboratories of America, Inc., a Washington corporation, and I am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, and Tim A. Long, Reg. No. 28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL L.L.P., 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated:

1/15/01

Name:   
Jon K. Clemens

Title: President

Company: Sharp Laboratories of America,  
Inc.